From: Fortenberry, Chase

To: Saric, James; Paul Bucholtz (BUCHOLTZP@michigan.gov)

Cc: Griffith, Garry T.; Bondy, Garret E; Draper, Cynthia E; Abid, Joseph A; McRowe, Kenneth; DeVisser, Anita

<u>(Anita.DeVisser@amec.com)</u>; <u>Jeff.Keiser@CH2M.com</u>

Subject: RE: Area 3 Nomenclature Change for Sample IDs

Date: Friday, July 12, 2013 9:13:00 AM

Attachments: Kalamazoo Sample ID Nomenclature Proposed Changes - 071213.pdf

Jim and Paul.

The attached letter documents nomenclature changes for future sample collection on the Kalamazoo River. AMEC will be implanting these changes beginning with the field work scheduled next week.

Let us know if you have any questions or comments.

L. Chase Fortenberry, P.G.

Manager - Environmental Engineering Georgia-Pacific LLC 133 Peachtree St., NE Atlanta, GA 30303 Office #: (404) 652-6166 Mobile #: (404) 539-3509 lcforten@gapac.com

From: DeVisser, Anita [mailto:Anita.DeVisser@amec.com]

Sent: Friday, July 12, 2013 8:20 AM

To: Fortenberry, Chase

Cc: Griffith, Garry T.; Bondy, Garret E; Draper, Cynthia E; Abid, Joseph A; McRowe, Kenneth

Subject: Area 3 Nomenclature Change for Sample IDs

Good Morning Chase

Please review the attached letter concerning the new naming scheme for Area 3 samples. If acceptable, please forward to James Saric electronically – and have the hardcopy sent via regular mail. If you have any questions or comments, please contact me. Anita

Anita Emery-DeVisser Project Manager/Senior Scientist

AMEC Environment & Infrastructure 46850 Magellan Dr., Suite 190, Novi, MI. Office 248.926.4008 Direct 248.313.3667 Cell Number 810.623.3398

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Georgia-Pacific LLC

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July 12, 2013

Mr. James Saric Remedial Project Manager USEPA Region 5 77 West Jackson Boulevard Mail Code: SR-6J Chicago, IL 60605-3507

Subject:

Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site Area 3/Former Otsego Impoundment: Field Sampling Nomenclature

Dear Mr. Saric:

As you know, AMEC Environment and Infrastructure, Inc. (AMEC) will be conducting field sampling next week in Area 3 on behalf of Georgia-Pacific LLC. We will be using a new naming scheme for the samples that will enable us to distinguish them from previously collected samples, while also facilitating identification of the type of sample represented, when and where it was collected.

The following format will be used for developing sample IDs:

AREA--MEDIUM--TRANSECT OR ABSA #--REACH/LOCATION & SAMPLE#--GRAB OR COMPOSITE--SAMPLE INTERVAL--SAMPLE DATE

Area 3 A3

Medium FPS – Floodplain Soil Sample

SED – Sediment Sample

SOI – Incremental Soil Sample

Transect or ABSA # Codes (if applicable) 01, 02, 03, etc.

Reach Location Code (for example) E - Otsego Dam to Trowbridge Dam

Existing Location ID (if already established) (for example) KPT90-7

Sample Code(if applicable) 001, 002, 003 etc.

Grab/Composite Codes G – Grab

C – Composite

Sample Interval in Inches (if applicable) 0-6, 6-12, 12-24, etc.

Sample Date Format (for example) 0713 – July 2013

Note: if information is not applicable, it is not included in the sample ID.

For Example:

A3-SOI-E001-C-0-6-0713

Area 3, incremental soil sample, Otsego to Trowbridge Dam, sample # 001, composite, 0 – 6 inch sample interval, July 2013

Quality Control Samples

Trip blanks - Example: A3-TB01-070113

The first trip blank collected in Area 3 on July 01,

2013

Rinse blanks - Example: A3-RB01-070113

The first rinsate blank collected in Area 3 on July 01, 2013

Matrix spike (MS) and matrix spike duplicate (MSD) - Example: A3-SOI-E001-G-0-6-0713-

MS, A3-SOI-E001-G-0-6-0713-SD

Matrix spike sample collected from Area 3, incremental soil, Transect not applicable, Sample 001, Grab, collected at 0-6 inches, in July 2013, matrix spike, matrix spike duplicate

Field duplicates - The field logbook will note from which sample location the duplicate was collected.

Example: A3-FD01-070113

The first field duplicate collected in Area 3 on July 01, 2013.

If you have questions or concerns about the proposed nomenclature change, please contact us.

Sincerely yours,

L. Chase Fortenberry

Manager - Environmental Engineering,

Environmental Affairs Georgia-Pacific LLC

cc:

Paul Bucholtz, MDEQ Jeff Keiser, CH2M HILL Garry Griffith, P.E., Georgia-Pacific, LLC Garret Bondy, AMEC